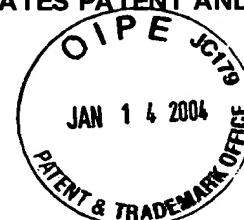


1/16/04

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Tucker et al.

Serial No.: 09/684,371



Examiner: Kim, David

Filing Date: 10/05/2000

Group Art Unit: 2577

Title: SYSTEM AND METHOD FOR OPTICAL HETERODYNE DETECTION OF AN OPTICAL SIGNAL
INCLUDING OPTICAL PRE-SELECTION THAT IS ADJUSTED TO ACCURATELY TRACK A
LOCAL OSCILLATOR SIGNAL

RECEIVED

COMMISSIONER FOR PATENTS

PO Box 1450

Alexandria, VA 22313-1450

2577
JAN 26 2004

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Technology Center 2600

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment () Petition to extend time to respond
(X) New fee as calculated below () Supplemental Declaration
() No additional fee (Address envelope to "Mail stop Non-Fee Amendments")
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	11	MINUS	27	= 0	X \$18	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. ER264470965US

Respectfully submitted,

Date of Deposit 1/14/2004

Tucker et al.

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

By Mark A. Wilson

By Mark A. Wilson

Mark A. Wilson

Attorney/Agent for Applicant(s)
Reg. No. 43,994

Typed Name: Mark A. Wilson

Date: 1/14/2004



Attorney Docket No. 10001757-1

PATENT APPLICATION

9 Andt B
Saw 4-26-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tucker et al.

Group Art Unit: 2577

Serial No.: 09/684,371

Examiner: Kim, David

Filed: October 5, 2000

For: SYSTEM AND METHOD FOR OPTICAL HETERODYNE DETECTION OF
AN OPTICAL SIGNAL INCLUDING OPTICAL PRE-SELECTION THAT IS
ADJUSTED TO ACCURATELY TRACK A LOCAL OSCILLATOR SIGNAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

JAN 26 2004

Technology Center 2600

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office action dated October 14, 2003, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

The Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 9 of this paper and include both an attached replacement sheet and an annotated sheet showing changes made.

Remarks/Arguments begin on page 10 of this paper.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: 1/14/2004

Signed: Mark A. Wilson

Typed Name: Mark A. Wilson

Attorney Docket No. 10001757-1
Serial No. 09/684,371

Amendment and Response to Office Action